Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Please answer each of the following questions. If you do not know the answer, just leave it blank. You will be asked similar questions after you complete the tour so that you can see how much you have learned!

1. What is a fossil?   
  
  
  
  
2. Preserved bones and tracks are two types of fossils. Describe three other types of fossils.   
  
  
  
  
  
  
  
3. Which is most likely to fossilize: a clam or a jellyfish? Explain your answer.   
  
  
  
  
  
  
  
4. Why is a quick burial helpful in the fossilization process?   
  
  
  
  
  
  
5. In what type of rock would you most likely find fossils? Circle the best answer below.

a. igneous   
b. metamorphic   
c. sedimentary   
d. all of the above

6. Once a fossil has been formed, it still might not become part of the fossil record. Describe two natural processes that might destroy the fossil.   
  
  
  
  
  
  
7. Of all the organisms alive today, what percentage do you think will eventually become fossils? Circle the best answer below.

a. Less than 10%   
b. 10-25%   
c. 25-50%   
d. More than 50%